REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

(ER 1130-2-306)

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 DATE
 July 29, 2008

TO: The Record

FROM:
U.S. Army Corps of Engineers
26 Federal Plaza, ATTN: CENAN-OP-ST
New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

EAST ROCKAWAY INLET, NEW YORK

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTH WIDTH (feet)	LENGTH (nmiles)	ROJECT DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
East Rockaway Inlet: Commences from about 300 feet south of GREEN CAN #3 and RED NUN #4 to GREEN LIGHT#9 and RED NUN #10, respectfully.	Map 188, 30 June, 1 July 2008	250	0.7	12	8.7	7.6	6.4

REMARKS:

- All depths in MLW
- Channel length is in nautical miles.
- Shoaling exists along the right quarter and middle of the channel at a location about 300 feet north of RED NUN #4, then stretches over the entire channel width with minimal depth of 7.6 feet along the center of channel. The shoal extends for about 1,000 feet along the right channel line. Additional shoaling exists along the left quarter of the channel, from approximately 350 ft west of GREEN CAN #7 to approximately 150 feet east of GREEN CAN#7A with minimal depth of 10.5 feet along the channel toe line.